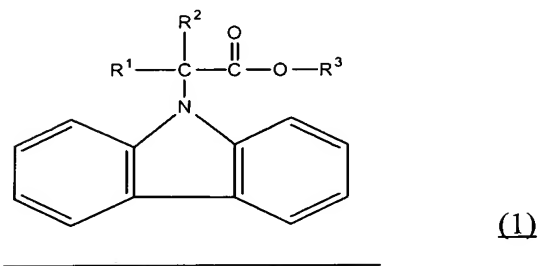


## IN THE CLAIMS

1. Canceled

2. (Currently Amended) A ~~[[The]]~~ carbazole derivative ~~according to claim 1, of the~~  
following formula (1).



wherein ~~the monovalent organic group represented by~~  $R^1$  and  $R^2$  in the formula (1) ~~[[is]]~~  
independently represent a linear, branched, or cyclic alkyl group having 1-12 carbon atoms, an  
aromatic hydrocarbon group having 6-20 carbon atoms, an oxygen-containing organic group, or a  
nitrogen-containing organic group, and wherein  $R^3$  represents a hydrogen atom or a monovalent  
organic group.

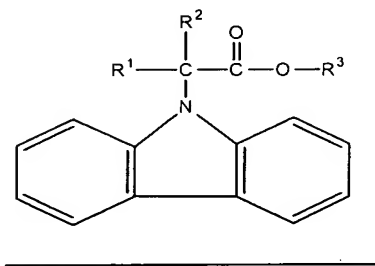
3. (Currently Amended) The carbazole derivative according to Claim 6 ~~claim 1~~, wherein  
the monovalent organic group represented and  $R^1$  and  $R^2$  in the formula (1) is a hydrogen atom,  
methyl group, ethyl group, n-propyl group, i-propyl group, n-butyl group, 2-methylpropyl group,  
1-methylpropyl group, t-butyl group, phenyl group, or benzyl group, or a divalent organic group  
having an alicyclic ring formed by  $R^1$ ,  $R^2$ , and the carbon atom to which  $R^1$  and  $R^2$  bond, which is  
derived from cyclohexane.

4. (Currently Amended) The carbazole derivative according to Claim ~~[[1]]~~ 2, wherein the  
monovalent organic group represented by  $R^3$  in the formula (1) is a linear, branched, or cyclic  
alkyl group having 1-12 carbon atoms, aromatic hydrocarbon group having 6-20 carbon atoms,  
oxygen-containing organic group, nitrogen-containing organic group, or acid-dissociable organic

group.

5. (Currently Amended) The carbazole derivative according to Claim ~~[[1]]~~ 2, wherein the monovalent organic group represented by R<sup>3</sup> in the formula (1) is a hydrogen atom, methyl group, ethyl group, n-propyl group, n-butyl group, 2-methylpropyl group, or phenyl group, or an acid-dissociable organic groups selected from the group consisting of an i-propyl group, 1-methylpropyl group, t-butyl group, cyclohexyl group, benzyl group, t-butoxycarbonylmethyl group, 1-methoxyethyl group, 1-ethoxyethyl group, trimethylsilyl group, t-butoxycarbonyl group, tetrahydrofuranyl group, tetrahydropyranyl group, tetrahydrothiofuranyl group, and tetrahydrothiopyranyl group.

6. (Currently Amended) ~~A~~ [[The]] carbazole derivative ~~according to claim 1,~~ of the following formula (1).

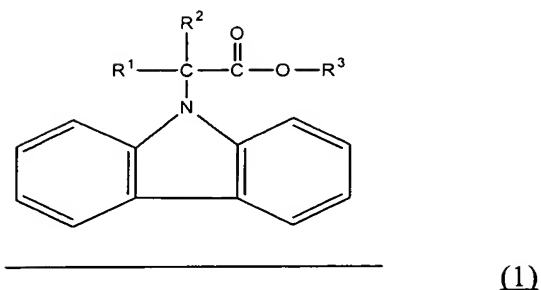


wherein R<sup>1</sup> and R<sup>2</sup> individually represent a hydrogen atom or a monovalent organic group, or R<sup>1</sup> and R<sup>2</sup> form, together with the carbon atom to which R<sup>1</sup> and R<sup>2</sup> bond, a divalent organic group having a 3-8 member carbocyclic structure or a 3-8 member heterocyclic structure, and wherein R<sup>3</sup> in the formula (1) is an i-propyl group, t-butyl group, cyclohexyl group, or benzyl group.

7. (Currently Amended) The carbazole derivative according to Claim 6 ~~claim 1,~~ wherein R<sup>1</sup> and R<sup>2</sup> in the formula (1) are hydrogen atoms.

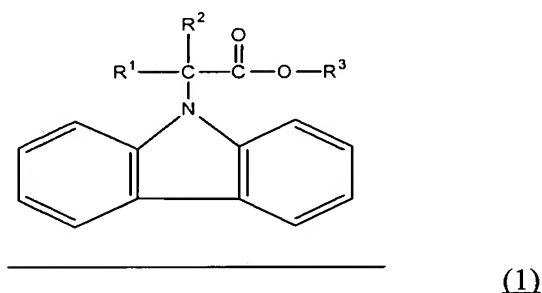
8. (Currently Amended) ~~A~~ [[The]] carbazole derivative ~~according to claim 1,~~ of the

following formula (1),



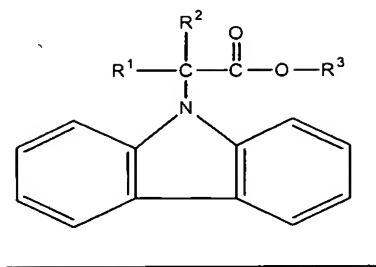
wherein R<sup>1</sup> and R<sup>2</sup> individually represent a hydrogen atom or a monovalent organic group, or R<sup>1</sup> and R<sup>2</sup> form, together with the carbon atom to which R<sup>1</sup> and R<sup>2</sup> bond, a divalent organic group having a 3-8 member carbocyclic structure or a 3-8 member heterocyclic structure, and wherein R<sup>3</sup> in the formula (1) is an acid-dissociable organic group.

9. (Currently Amended) A chemically amplified radiation-sensitive resin composition comprising ~~the carbazole derivative of claim 1~~ a carbazole derivative of the following formula (1),



wherein R<sup>1</sup> and R<sup>2</sup> individually represent a hydrogen atom or a monovalent organic group, or R<sup>1</sup> and R<sup>2</sup> form, together with the carbon atom to which R<sup>1</sup> and R<sup>2</sup> bond, a divalent organic group having a 3-8 member carbocyclic structure or a 3-8 member heterocyclic structure, and R<sup>3</sup> represents a hydrogen atom or a monovalent organic group.

10. (Currently Amended) A positive tone radiation-sensitive resin composition comprising (A) a carbazole derivative of claim 1 the following formula (1),



(1)

wherein R<sup>1</sup> and R<sup>2</sup> individually represent a hydrogen atom or a monovalent organic group, or R<sup>1</sup> and R<sup>2</sup> form, together with the carbon atom to which R<sup>1</sup> and R<sup>2</sup> bond, a divalent organic group having a 3-8 member carbocyclic structure or a 3-8 member heterocyclic structure, and R<sup>3</sup> represents a hydrogen atom or a monovalent organic group, (B) an acid-dissociable group-containing resin which is insoluble or scarcely soluble in alkali, but becomes alkali soluble when the acid-dissociable group dissociates, and (C) a photoacid generator.

11. (Original) The chemically amplified radiation-sensitive resin composition according to Claim 10, comprising the carbazole derivative (A) in an amount of 0.1-40 parts by weight for 100 parts by weight of the acid-dissociable group-containing resin (B).

12. (Original) The chemically amplified radiation-sensitive resin composition according to Claim 10, wherein the acid-dissociable group-containing resin (B) is a resin obtainable from a poly(p-hydroxystyrene), a copolymer of p-hydroxystyrene and p-hydroxy- $\alpha$ -methylstyrene, a copolymer of p-hydroxystyrene and styrene, or a copolymer of p-hydroxy styrene and/or p-hydroxy- $\alpha$ -methylstyrene and (meth)acrylic acid by replacing a part or all of the hydrogen atoms in the phenolic hydroxyl groups or the hydrogen atoms in the carboxylic groups with an acid-dissociable group.

13.(Original) The chemically amplified radiation-sensitive resin composition according to Claim 10, wherein the acid-dissociable group is a substituted methyl group, 1-substituted ethyl group, 1-branched alkyl group, silyl group, germyl group, alkoxy carbonyl group, acyl group, or cyclic acid-decomposable group.

14.(Original) The radiation-sensitive resin composition according to Claim 10, wherein the amount of the acid-dissociable groups introduced into the acid-dissociable group-containing resin (B) is 15-100%.

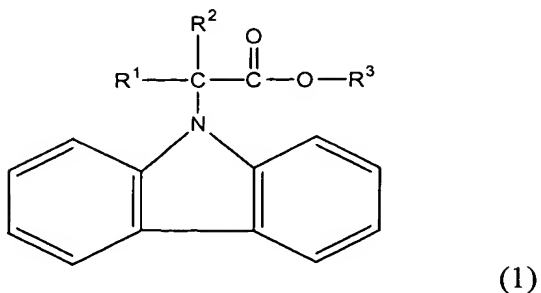
15.(Original) The radiation-sensitive resin composition according to Claim 10, wherein the photoacid generator (C) is at least one compound selected from the group consisting of onium salt compounds, sulfone compounds, sulfonate compounds, sulfonimide compounds, disulfonyldiazomethane compounds, disulfonylmethane compounds, oximesulfonate compounds, and hydrazine sulfonate compounds.

16.(Original) The chemically amplified radiation-sensitive resin composition according to Claim 10, comprising the photoacid generator (C) in an amount of 0.1-20 parts by weight for 100 parts by weight of the acid-dissociable group-containing resin (B).

17.(Original) The chemically amplified radiation-sensitive resin composition according to Claim 10, further comprising an acid diffusion controller.

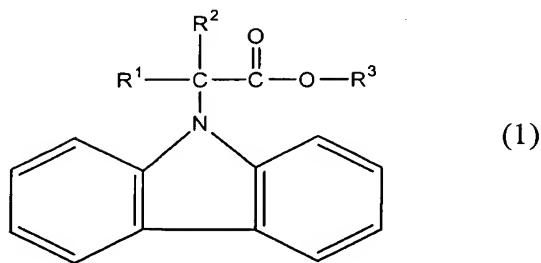
18.(Original) The chemically amplified radiation-sensitive resin composition according to Claim 17, wherein the acid diffusion controller is a nitrogen-containing organic compound.

19. (New) A carbazole derivative of the following formula (1),



wherein  $R^1$  and  $R^2$  individually represent a hydrogen atom or a monovalent organic group with the proviso that either of  $R^1$  or  $R^2$  is an ethyl group, and  $R^3$  represents a hydrogen atom or a monovalent organic group.

20. (New) A carbazole derivative of the following formula (1),



wherein  $R^1$  and  $R^2$  individually represent a hydrogen atom or a monovalent organic group with the proviso that either of  $R^1$  or  $R^2$  is a phenyl group, and  $R^3$  in the formula (1) is a linear, branched, or cyclic alkyl group having 1-12 carbon atoms, an aromatic hydrocarbon group having 6-20 carbon atoms, an oxygen-containing organic group, a nitrogen-containing organic group, or an acid-dissociable organic group.